

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

**MAIL STOP Patent Application**  
**COMMISSIONER OF PATENTS**  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney's Docket: 073338.0173  
(04-50098)

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Weixin (nmi) Gai et al.

For: **ADAPTIVE EQUALIZER WITH DC OFFSET  
COMPENSATION**

Enclosed are:

- (1) 26 pages of Specification, Claims and Abstract;
- (2) 3 pages of Executed Declaration and Power of Attorney;
- (3) 4 pages of Formal Drawings;
- (4) 2 pages of an Assignment of the invention to Fujitsu Limited;
- (5) 2 pages of separate cover sheet in compliance with 37 C.F.R. § 3.28

and § 3.31 is included with authority to the Commissioner of Patents to charge the Assignment Recordal fee of \$40.00 to Deposit Account No. 02-0384 of Baker Botts L.L.P.;

- (6) 1 page Certificate of Mailing by Express Mail; and
- (7) This Transmittal Form.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$770.00
Total Claims	22	20	2	X \$18 =	36.00
Independent Claims	3	3	0	X \$86 =	0.00
TOTAL FILING FEE =					\$806.00

Please charge the \$806.00 filing fee and any additional fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P. **A duplicate of this document is attached.**

BAKER BOTTS L.L.P.  
Attorneys for Applicants



Kurt M. Pankratz  
Registration No 46,977

Date: 2/20/2004

CORRESPONDENCE ADDRESS:

Customer Number:

**05073**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Weixin (nmi) Gai et al.  
Date Filed: February 20, 2004  
Title: **ADAPTIVE EQUALIZER WITH DC OFFSET  
COMPENSATION**

**MAIL STOP: PATENT APPLICATION**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application (26 pages, including Specification, Claims, and Abstract), Declaration and Power of Attorney, 4 sheets of formal Drawings, Fee Transmittal, Assignment, Assignment Cover Sheet, and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 20th day of February, 2004 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Willie Jiles

**Express Mail Receipt**  
**No. EV 324645432 US**  
Attorney's Docket: 073338.0173 (04-50098 FLA)